



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/477,389	01/04/2000	Andrew Ramsay Knox	UK9-99-004	9176

25299 7590 08/18/2003

IBM CORPORATION
PO BOX 12195
DEPT 9CCA, BLDG 002
RESEARCH TRIANGLE PARK, NC 27709

[REDACTED] EXAMINER

LIN, KENNY S

[REDACTED] ART UNIT [REDACTED] PAPER NUMBER

2154

DATE MAILED: 08/18/2003

AS

Please find below and/or attached an Office communication concerning this application or proceeding.



Office Action Summary	Application No.	Applicant(s)
	09/477,389 Kenny Lin	KNOX ET AL. <i>(M)</i>
Examiner	Art Unit	
	2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 22 July 2003.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-4 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-4 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-4 are presented for examination.
2. The finality of the previous action is withdrawn.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1 and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jackson et al, U.S. Patent Number 6,052,779, in view of Angelo et al, U.S. Patent Number 6,418,533.
5. Jackson et al was cited in the previous office action.
6. As per claim 1, Jackson et al taught the invention substantially as claimed including a data processing network (col.2, lines 3-12) comprising:
 - a. A server computer system (col.2, lines 3-12, col.3, lines 16-19);
 - b. A portable client computer system capable of communicating with said server computer system (col.2, lines 3-12, col.3, lines 16-29); and

c. A control means, connected to said server computer system, for issuing a wake-up request to said portable client computer system via a connection to switch said portable client computer system to a normal operating state from a low-power or off state (col.2, lines 3-12, col.4, lines 28-37, 58-65, col.5, lines 2-27, 38-42, col.8, lines 22-31).

7. Jackson et al did not specifically teach that the communication between the server and the client is wireless and the request is issued via a wireless connection; the control means also issues a request to said portable client computer system via said connection to disable said portable client computer system; and a network adapter, connected to said portable client computer system, for disabling said portable client computer system from further operations in response to said request. Angelo et al taught to issue requests to said portable client computer system via said connection to disable said portable client computer system (col.3, lines 9-15, col.4, lines 17-28); a network adapter, connected to said portable client computer system, for disabling said portable client computer system from further operations in response to said request (col.3, lines 8-9, 33-37, col.4, lines 28-30, col.5, lines 36-39); and wireless communication (RF). It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Jackson et al and Angelo et al and replace the network to wireless connections, such as wireless LAN, to Jackson et al's system since Jackson et al mentioned that the connection between the controlling system and the client computer system could be of other arrangement (col.3, lines 16-19). Furthermore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teaching of Jackson et al and

Angelo et al because Angelo et al's teaching of securing portable devices help to secure Jackson et al's system and files after the portable device has been lost or stolen (col.3, lines 59-61).

8. As per claim 2, Jackson et al and Angelo et al taught the invention substantially as claimed in claim 1. Angelo et al further taught wherein the wireless connection is a satellite data link (col.3, lines 55-57, col.4, lines 24-29).

9. As per claim 4, Jackson et al and Angelo et al taught the invention substantially as claimed in claim 1. Jackson et al further taught that the wherein the wake-up request includes a Wake-on-LAN frame (col.4, lines 28-38).

10. Claim 3 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jackson et al, U.S. Patent Number 6,052,779, and Angelo et al, U.S. Patent Number 6,418,533, as applied to claims 1-2 and 4 above, and further in view of Spicer, U.S. Patent Number 6,097,760.

11. Spicer was cited in the previous office action.

12. As per claim 3, Jackson et al and Angelo et al taught the invention substantially as claimed in claim 1. They did not specifically teach that the wireless connection is a DECT link. Spicer taught a data communication system using a DECT link as the wireless connection between the controlling system and the client computer system (col.1, lines 51-58, col.2, lines 12-14, 57-63, col.3, lines 61-65). It would have been obvious to a person of ordinary skill in the

Art Unit: 2154

art at the time the invention was made to combine the teachings of Jackson et al, Angelo et al and Spicer because Spicer's teaching of using DECT link as the wireless connection enables Jackson et al and Angelo et al's system for use in a radio in a local loop system.

Conclusion

13. A shortened statutory period for reply to this Office action is set to expire THREE MONTHS from the mailing date of this action.

14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenny Lin whose telephone number is (703)305-0438. The examiner can normally be reached on 8 AM to 5 PM Tuesday to Friday and every other Monday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (703)305-9678. Additionally, the fax numbers for Group 2100 are as follows:

Official Responses: (703) 872-9306

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)305-6121.

ksl
August 13, 2003

LARRY D. DONAGHUE
PRIMARY EXAMINER

